

**CLAIMS:**

What is claimed is:

- 5 1. A method in a data processing system for migrating an application from a source data processing system to a destination data processing system, the method comprising:
- querying a data store containing meta data regarding files associated with the application, wherein the data store includes meta data describing the files accessed by the application;
- 10 receiving a result in response to querying the data store; and
- initiating copying of the files from the source data processing system to the destination data processing system using the result.
2. The method of claim 1 further comprising:
- 15 receiving a request to move files associated with the application from the source data processing system to the destination data processing system, wherein querying of the data store occurs in response to receiving the request.
3. The method of claim 1, wherein the data store is one of a file or a database.
- 20 4. The method of claim 1, wherein the result is a list of file names and file locations.
5. The method of claim 1, wherein the data store is located in the source data processing system.

6. The method of claim 1, wherein the source data processing system records, in the data store, all files accessed by the application while the application was on the source data processing system.

5 7. The method of claim 1, wherein the application is one of a word processor, a spreadsheet program, an email program, or a browser.

8. A method in a data processing system for migrating an application, the method comprising:

10 querying a data store containing data regarding files associated with the application, wherein the data store includes meta data describing the files associated with the application;

receiving a result in response to querying the data store; and

initiating copying of the files using the result.

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9. The method of claim 8, wherein the initiating step comprises:

initiating copying of the files from a source data processing system to a destination data processing system using the result.

20 10. The method of claim 9, wherein the source data processing system is a location from which the application is migrated to the destination data processing system.

11. The method of claim 9, wherein the data store is located in the source data processing system.

12. The method of claim 8, wherein the initiating step comprises:  
initiating copying of the files from a source data processing system to the data  
processing system using the result.
- 5 13. The method of claim 8, wherein the result is a list of file names and file locations.
14. A method for migrating files, the method comprising:  
receiving an access request from a program to access a file, wherein the request is  
received at an operating system level;
- 10 storing an association between the file and the program in a data store;  
querying the data store for files associated with the program;  
receiving a result in response to querying the data store; and  
initiating copying of the files from a source data processing system on which the  
files are located to a destination data processing system using the result.
- 15 15. The method of claim 14, wherein the association includes a file name for the file  
and a program name for the program.
16. The method of claim 14, wherein the association further includes at least one of a  
20 location of the file, a time of file access, a date of file access, an extension for the file, and  
an identification of a user of the program.
17. A data processing system comprising:  
a bus system;
- 25 a communications unit connected to the bus system;  
a memory connected to the bus system, wherein the memory includes as set of

instructions; and

a processing unit connected to the bus system, wherein the processing unit executes the set of instructions to query a data store containing meta data regarding files associated with the application, wherein the data store includes meta data describing the files accessed by the application; receive a result in response to querying the data store; and initiate copying of the files from the source data processing system to the destination data processing system using the result.

18. A data processing system comprising:

10 a bus system;

a communications unit connected to the bus system;

a memory connected to the bus system, wherein the memory includes as set of instructions; and

a processing unit connected to the bus system, wherein the processing unit executes the set of instructions to query a data store containing data regarding files associated with the application, wherein the data store includes meta data describing the files associated with the application; receive a result in response to querying the data store; and initiate copying of the files using the result.

20 19. A data processing system for migrating an application from a source data processing system to a destination data processing system, the data processing system comprising:

querying means for querying a data store containing meta data regarding files associated with the application, wherein the data store includes meta data describing the files accessed by the application;

receiving means for receiving a result in response to querying the data store; and

initiating means for initiating copying of the files from the source data processing system to the destination data processing system using the result.

20. The data processing system of claim 19, wherein the receiving means is a first  
5 receiving means and further comprising:

second receiving means for receiving a request to move files associated with the application from the source data processing system to the destination data processing system, wherein querying of the data store occurs in response to receiving the request.

10 21. The data processing system of claim 19, wherein the data store is one of a file or a database.

22. The data processing system of claim 19, wherein the result is a list of file names  
and file locations.

15 23. The data processing system of claim 19, wherein the data store is located in the source data processing system.

24. The data processing system of claim 19, wherein the source data processing  
20 system records, in the data store, all files accessed by the application while the application was on the source data processing system.

25. The data processing system of claim 19, wherein the application is one of a word processor, a spreadsheet program, an email program, or a browser.

26. A data processing system for migrating an application, the data processing system comprising:

querying means for querying a data store containing data regarding files associated with the application, wherein the data store includes meta data describing the files associated with the application;

receiving means for receiving a result in response to querying the data store; and  
initiating means for initiating copying of the files using the result.

27. The data processing system of claim 26, wherein the initiating means comprises:

means for initiating copying of the files from a source data processing system to a destination data processing system using the result.

28. The data processing system of claim 27, wherein the source data processing system is a location from which the application is migrated to the destination data processing system.

29. The data processing system of claim 27, wherein the data store is located in the source data processing system.

30. The data processing system of claim 26, wherein the initiating means comprises:  
means for initiating copying of the files from a source data processing system to the data processing system using the result.

31. The data processing system of claim 26, wherein the result is a list of file names and file locations.

32. A network data processing system for migrating files, the network data processing system comprising:

first receiving means for receiving an access request from a program to access a file, wherein the request is received at an operating system level;

5 storing means for storing an association between the file and the program in a data store;

querying means for querying the data store for files associated with the program;

second receiving means for receiving a result in response to querying the data store; and

10 initiating means for initiating copying of the files from a source data processing system on which the files are located to a destination data processing system using the result.

33. The network data processing system of claim 32, wherein the association includes  
15 a file name for the file and a program name for the program.

34. The network data processing system of claim 32, wherein the association further includes at least one of a location of the file, a time of file access, a date of file access, an extension for the file, and an identification of a user of the program.

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35. A computer program product in a computer readable medium for migrating an application from a source data processing system to a destination data processing system, the computer program product comprising:

first instructions for querying a data store containing meta data regarding files  
25 associated with the application, wherein the data store includes meta data describing the files accessed by the application;

second instructions for receiving a result in response to querying the data store;  
and

third instructions for initiating copying of the files from the source data processing  
system to the destination data processing system using the result.

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36. The computer program product of claim 35 further comprising:

fourth instructions for receiving a request to move files associated with the  
application from the source data processing system to the destination data processing  
system, wherein querying of the data store occurs in response to receiving the request.

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37. The computer program product of claim 35, wherein the data store is one of a file  
or a database.

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38. The computer program product of claim 35, wherein the result is a list of file  
names and file locations.

39. The computer program product of claim 35, wherein the data store is located in  
the source data processing system.

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40. The computer program product of claim 35, wherein the source data processing  
system records, in the data store, all files accessed by the application while the application  
was on the source data processing system.

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41. The computer program product of claim 35, wherein the application is one of a  
word processor, a spreadsheet program, an email program, or a browser.



42. A computer program product in a computer readable medium for migrating an application, the computer program product comprising:

first instructions for querying a data store containing data regarding files associated with the application, wherein the data store includes meta data describing the

5 files associated with the application;

second instructions for receiving a result in response to querying the data store; and

third instructions for initiating copying of the files using the result.

10 43. The computer program product of claim 42, wherein the third instructions comprises:

sub-instructions for initiating copying of the files from a source data processing system to a destination data processing system using the result.

15 44. The computer program product of claim 43, wherein the source data processing system is a location from which the application is migrated to the destination data processing system.

45. The computer program product of claim 43, wherein the data store is located in  
20 the source data processing system.

46. The computer program product of claim 42, wherein the third instructions comprises:

sub-instructions for initiating copying of the files from a source data processing  
25 system to the data processing system using the result.

47. The computer program product of claim 42, wherein the result is a list of file names and file locations.

48. A computer program product in a computer readable medium for migrating files,  
5 the computer program product comprising:

first instructions for receiving an access request from a program to access a file,  
wherein the request is received at an operating system level;

second instructions for storing an association between the file and the program in  
a data store;

10 third instructions for querying the data store for files associated with the program;  
fourth instructions for receiving a result in response to querying the data store; and  
fifth instructions for initiating copying of the files from a source data processing  
system on which the files are located to a destination data processing system using the  
result.

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49. The computer program product of claim 48, wherein the association includes a  
file name for the file and a program name for the program.

50. The computer program product of claim 48, wherein the association further  
20 includes at least one of a location of the file, a time of file access, a date of file access, an  
extension for the file, and an identification of a user of the program.